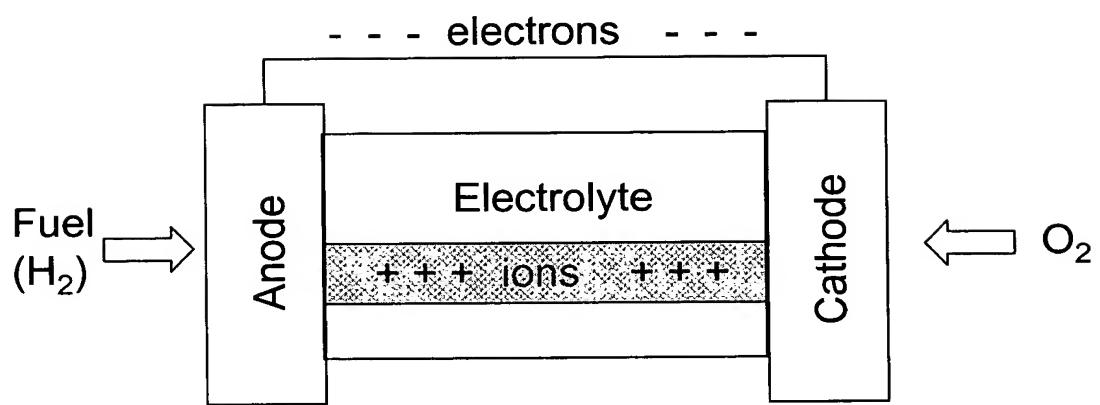


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## FUEL CELL

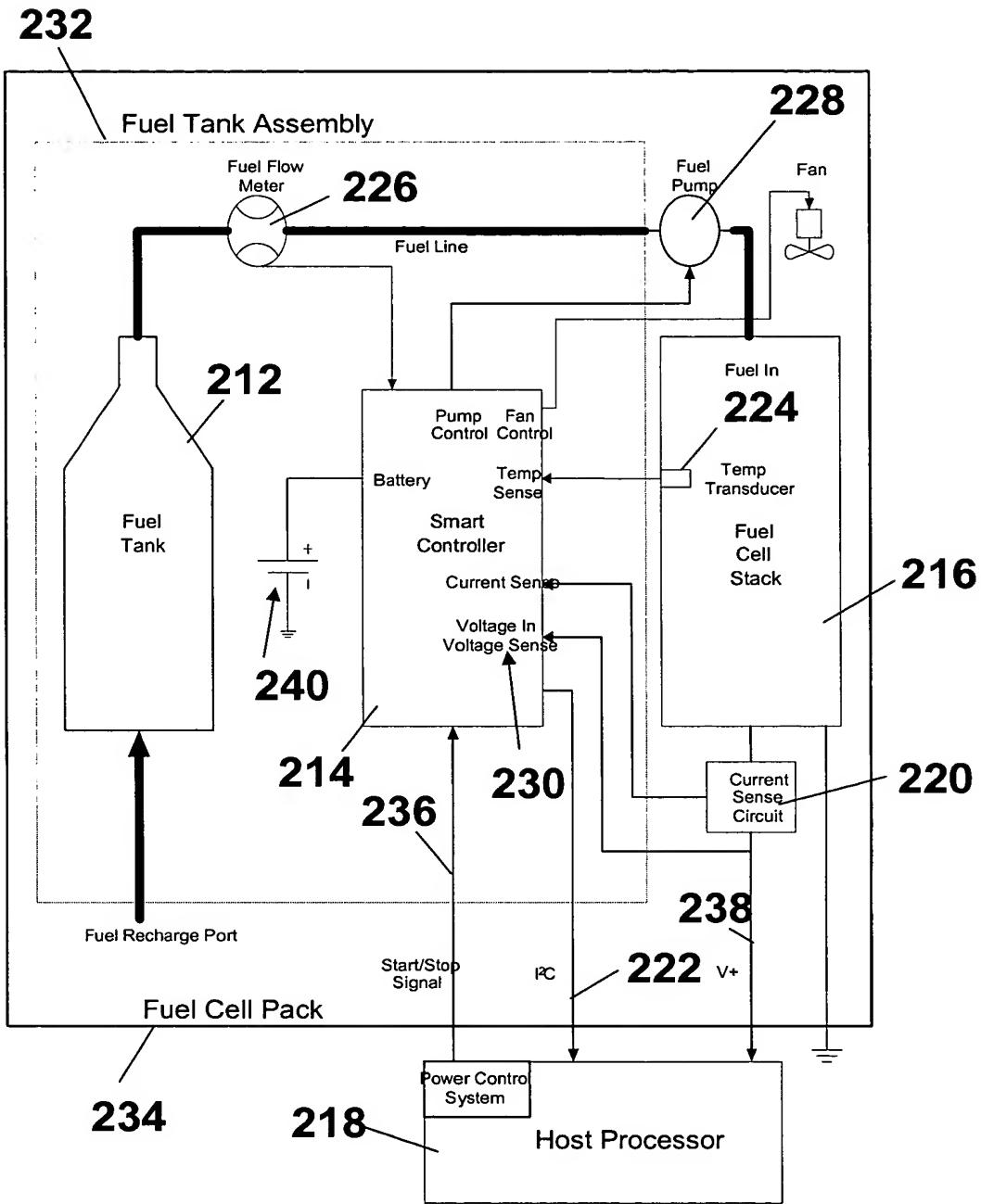
*(Prior Art)*

**FIGURE 1**

200

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Fuel Cell Using Liquid Fuel

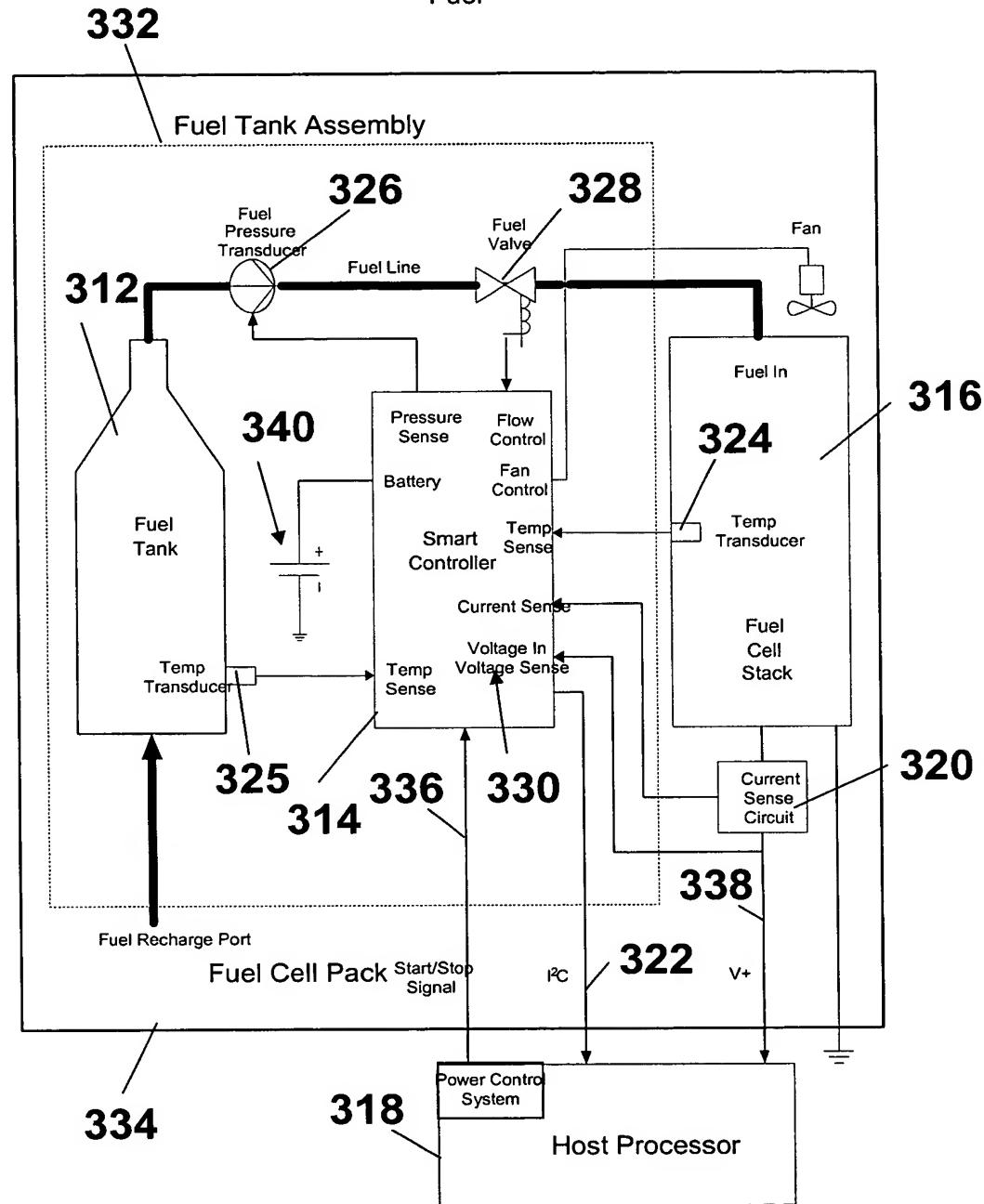


**FIGURE 2**

**300**

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**Fuel Cell Using Gaseous Fuel**



**FIGURE 3**

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Determine Amount Of Remaining Fuel ( $F_R$ )

- Determine Amount Of Fuel Consumed
- Subtract Amount Of Consumed Fuel From Total Amc

414

Determine Amount Of Fuel Cell Power Capacity ( $C_R$ )

416

Measure Electrical Consumption Rate

418

Transmit Values Of  $F_R$ ,  $C_R$ , And Consumption Rate  
From Fuel Cell Pack To Host Processor

420

Render Amount Of Remaining Time

**FIGURE 4**